



MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J.D. Tobiason et al.

Attorney Docket No. MEIP122171

Application No.: 10/815,893

Group Art Unit: 3662

Filed: March 31, 2004

Title: SCALE FOR USE WITH A TRANSLATION AND ORIENTATION SENSING SYSTEM

INFORMATION DISCLOSURE STATEMENT

November 22, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the non-patent literature are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.
3. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.

Respectfully submitted,

CHRISTENSEN O'CONNOR
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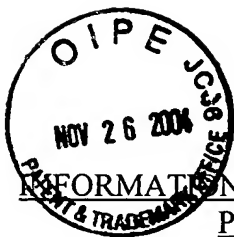
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date: Nov. 22, 2004

GSF:lal

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INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

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Application No.: 10/815,893 Group Art Unit: 3662
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SENSING SYSTEM

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	5,104,225	A	04/14/1992	Masreliez
	U2	5,453,838	A	09/26/1995	Danielian et al.
	U3	6,642,506	B1	11/04/2003	Nahum et al.
	U4	2002/0105656	A1	08/08/2002	Nahum et al.
	U5	2002/0179819	A1	12/05/2002	Nahum
	U6	2003/0090681	A1	05/15/2003	Jones et al.
	U7	2003/0095710	A1	05/22/2003	Tessadro
	U8	2003/0026457	A1	02/06/2003	Nahum
	U9	2003/0026458	A1	02/06/2003	Nahum

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
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None.

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OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Cite
Initial No.

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- | | | |
|-------|----|--|
| <hr/> | O1 | Dépret, B., et. al., "Characterization and Modelling of the Hollow Beam Produced by a Real Conical Lens," <i>Opt. Commun.</i> 211:31-38, October 1, 2002. |
| <hr/> | O2 | Reed, J.M., and S. Hutchinson, "Image Fusion and Subpixel Parameter Estimation for Automated Optical Inspection of Electronic Components," <i>IEEE Trans. Ind. Electron.</i> 43(3):346-354, June 1996. |

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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